

## ABSTRACT OF THE DISCLOSURE

A method for searching a car navigation path by using a log file includes the steps of: when a driver selects a new destination, searching a path through a shortest path algorithm, displaying the path to the new destination on a map, map matching the path by following a navigation path, and providing the driver the resulting navigation path guide; when the driver selects an existing registered destination by using an existing registered destination library, reading an already-stored registered destination, displaying a path to the registered destination on a map, map matching the path by following the navigation path, and providing the driver the resulting navigation path guide; and when the driver selects a destination by using a driving path log file library, reading an already-stored driving path log file, displaying the stored driving path on a map, map matching the path by following the navigation path, and providing the driver the resulting navigation path guide. In addition, the driver of a car having a car navigation system can choose an optimal (i.e., shortest) path through the existing navigation algorithm and from the log file strong the shortest path the driver himself found out from experiences.